

Agenda
Project Review Meeting
Former Westinghouse Apparatus Repair Plant
Rancho Dominguez, California
September 23, 2015 – 1:00 p.m. EDT / 10:00 a.m. PDT

1. Introduction

- Participants
- Meeting Objectives

2. Building Cleaning Activities and Procedures

- Storage Tank and Transformer
- Non-Porous Surfaces – Structural steel, sheet metal walls, ductwork, glass, pipes, cranes, crane rails, light fixtures
- Porous Surfaces – Concrete/masonry walls, concrete floors, wood, cardboard, other building materials
- Floor Drains

3. Sampling Strategy

- Pre-Cleaning Samples – Assessment of initial conditions (data not carried through to post-cleaning risk evaluation)
- Interim-Cleaning Samples – Assessment of conditions during cleaning to determine the need for more aggressive cleaning procedures
- Post-Cleaning Samples – Assessment of final conditions (data carried through to post-cleaning risk evaluation)

4. Sampling Procedures

- Air Samples – 4 phases of air sampling, 40-hour sample collection, PUF filter (vapor phase), quartz filter (particulate phase)
- Wipe Samples – Standard wipe test procedures
- Bulk Samples – USEPA Region 1 SOPs, top 0.5 inch of surface sampled
- Floor Drain Samples – Bulk sediment sampling (if present), post-cleaning wipe samples

5. Site Sampling Data

- Bulk (Settled) Dust – Data not representative of post-cleaning building conditions
- Airborne Vapors and Dust
 - Results generally consistent between pre-cleaning (baseline) and post-cleaning (final) conditions
 - Office Areas
 - Warehouse
- Surface Wipes
 - Some surfaces re-cleaned and re-sampled
 - All final results less than 6 micrograms/100 square centimeters, most are non-detect
 - High-Contact Surfaces
 - Low-Contact Surfaces
- Concrete/Masonry Chips
 - Warehouse Floor
 - Walls
 - Pits
- HVAC Samples
- Floor Drain Samples

6. Risk Evaluation

- Airborne Levels
- High-contact vs. Low-contact Surfaces
- Exposure reduction alternatives – recent guidance from USEPA
- Best management practices

7. Next Steps

- Deliverables
- Schedule